

03560.003334



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

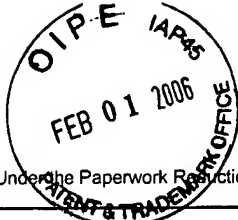
In re Application of:)	
	:	Examiner: S. Song
TATSURO UCHIDA)	
	:	Group Art Unit: 2874
Application No.: 10/626,535)	
	:	
Filed: July 25, 2003)	
	:	
For: TWO-DIMENSIONAL OPTICAL)	
WAVEGUIDE APPARATUS, AND	:	
OPTO-ELECTRONIC HYBRID)	
CIRCUIT BOARD USING SUCH	:	
OPTICAL WAVEGUIDE)	
APPARATUS	:	February 1, 2006

Mail Stop: AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL REJECTION

Sir:

In response to the Office Action dated November 1, 2005, the Examiner is respectfully requested to amend the above-identified application as follows.



AF
IPW

PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL For FY 2005 <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. 1.27		Complete if Known			
		Application Number	10/626,535		
		Filing Date	July 25, 2003		
		First Named Inventor	TATSURO UCHIDA		
		Examiner Name	S. Song		
TOTAL AMOUNT OF PAYMENT		(\$)	0.00	Art Unit	2874
				Attorney Docket No.	03560.003334

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 06-1205 Deposit Account Name: Fitzpatrick, Cella, Harper & Scinto

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17 ☒ Credit any overpayments

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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	

2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)** **Multiple Dependent Claims** **Fee (\$)** **Fee Paid (\$)**

8 - 20 or HP = 0 x 50.00 = _____ Fee (\$) Fee Paid (\$)

HP = highest number of total claims paid for, if greater than 20

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

1 - 3 or HP = 0 x 200.00 = _____

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____	= _____	

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount) _____

Other: Amendment _____

Fees Paid (\$)

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent) 44,986	Telephone 202-530-1010
Name (Print/Type)	Justin J. Oliver	Date: February 1, 2006	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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